

# HF Happenings 774



Volume 15, Issue 37, the week of 4 December 2017

## The ARRL 10 Metre Contest

The upcoming ARRL 10 Meter contest includes both phone and CW modes <http://www.arrl.org/10-meter>. Choose to do either, or both. You can work a station once on each mode for credit. During this part of the solar cycle, the pace of activity is likely going to be on the slow side, but that could change depending on short-term solar conditions. Bands are generally more open than we think they are as indicated by tools such as the Reverse Beacon Network <http://www.reversebeacon.net/> and the PSK Reporter <https://pskreporter.info/pskmap.html> websites.

## Pirate Alert

The Daily DX reports - Leen, PD0LK, reports someone has been pirating his call as V73/PD0LK.



## 3Y0X Bouvet DXpedition News

The following was posted on the 3Y0X Web <http://www.bouvetdx.org> and Facebook pages on 2 December[edited]:

Our DXpeditions Biggest Unknown - how much will our helicopter flights cost us?



Helicopters are at once our wings and our Achilles' heel; a god-send for safety and access to the best operating site on Bouvet, but devilishly expensive to operate. They are essential to our success, safety, and making lots of QSOs from Bouvet. The more gear they can bring ashore, the more contacts we can make. Therefore, helicopters directly impact the number of all-time new contacts we will deliver to you, the number of new band modes we can give you and the overall number of contacts we make.

Our team members will underwrite the cost of getting all the basic and essential equipment ashore to enable us to do a good job on this DXpedition. Whatever this costs us, we will do it. However, to do a great job

You can now download your copy of HF Happenings from [www.sarl.org.za/hf\\_happenings.asp](http://www.sarl.org.za/hf_happenings.asp)



## December

- 1 – start of the YOTA Month; birth of the prophet
- 3 - SARL Digital Contest; Day for Disabled Persons
- 6 – all schools close
- 9 and 10 – ARRL 10 metre contest
- 13 to 20 – Chanukah
- 16 – Day of Reconciliation
- 21 – Summer Solstice
- 24 – Christmas Eve
- 25 – Christmas Day
- 26 – Family Day
- 27 - closing date for January 2018 Radio ZS
- 31 - End of 2017 CQ Marathon and YOTA month

## January 2018

- 1 – New Year's Day; start of the 2018 CQ DX Marathon and the ARRL International Grid Chase

and get ashore two antennas for every band, adequate fuel and generators for full power 24/7, an amp on every radio, and a second shelter for operating, we must dig a little deeper to pay for those extra flying hours. If you can help us buy a few more hours of flying time, you will put doing the best job possible firmly within our grasp. Please go to our website [www.bouvetdx.org](http://www.bouvetdx.org) click on the News and Updates tab and help us if you can. The 3Y0Z DXpedition Team

## Countries Authorize New, Expanded Amateur Radio Allocations

Several countries around the globe have allowed access to new and expanded frequency allocations.

Croatian radio amateurs now have a secondary 60-metre allocation of 5 351.5 - 5 366.5 kHz, as agreed to at the World Radiocommunication Conference 2015 (WRC 15), with a maximum 15 W EIRP. For the last several years, the Croatian Regulatory Authority for Network Industries (HAKOM) had issued 1-year licenses to operate on 60 metres. Amateurs in Croatia now also have access to more of 160 metres: 1 810 - 1 850 kHz with a maximum power of 1,5 kW PEP and 1 850 - 2 000 kHz with a maximum power of 1 kW PEP. The changes became effective on 2 December.

Earlier this spring, radio amateurs in Colombia gained new allocations at 60, 630, and 2 200 meters, as a result of efforts by the Liga Colombiana de Radioaficionados (LCRA) - with the support of its "strategic partner" Liga Radio Bogotá (LRB). Access to the new bands was to become effective when the Colombian Communications Ministry granted the privileges by administrative act. The new allocations are 135.7 - 137.8 kHz (2 200 metres); 472 - 479 kHz (630 metres) and 5 351.5 - 5 366.5 kHz (60 metres).

In Germany, radio amateurs now have a 60-metre band plus an extended 6-metre band, the Deutscher Amateur Radio Club (DARC) reports. Amateur Radio has been allocated the band 5 351.5 - 5 366.5 kHz at a maximum power of 15 W EIRP on a secondary basis. This is in accordance with the allocation agreed upon at WRC 15. In addition, 6 metres was expanded slightly. The band 50.08 - 51.0 MHz, previously allocated to Amateur Radio on a secondary basis, has been enlarged to 50.03 - 51.0 MHz at a maximum 25 W EIRP.

Spain has also adopted the global, secondary 60-meter Amateur Radio allocation of 5 351.5 - 5 366.5 kHz, per WRC 15.

The Radio Club of Argentina has announced that Argentina will soon have privileges in the 630- and 60-metre bands, as well as extended allocations at 160, 80, and 30 metres. The new allocations are 472 - 479 kHz (630 meters) and 5 351.5 - 5 366.5 kHz (60 meters). Amateurs in Argentina will also be permitted to use 1 800 - 2 000 kHz (160 metres); 3 500 - 4 000 kHz (80/75 metres) and 10 100 - 10 150 kHz (30 metres).

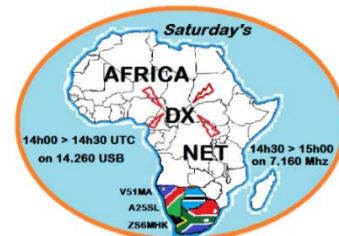
And in South Africa we wait while government departments take their time deciding on the matter - with of course the upcoming cANCer conference taking priority.



## African DX

Namibia, V5. Ulmar, DK1CE, remains active as V5/DK1CE while on a visit to Martin, V51W, until 15 December. He is active on 160 to 6 m on CW and some SSB. QSL via DK1CE.

Senegal, 6W. Jacques, F6HMJ, will be active as 6W7/F6HMJ from Senegal between 21 December and 15 January. Activity will be mostly on CW with some SSB on 20 to 10 meters. There may be also some lower band operations if he can put up antennas. QSL via his home call sign.



Liberia, EL. Eric, EL2EF, is a new amateur radio operator from Liberia and is the nephew of Dickson, EL2DT. DX-World reports: "Eric is now active and has been making a few QSOs using an old Kenwood TS-120 and vertical. Now he is paper-logging but hopes to have a laptop soon. Thereafter, he will use the services of a QSL manager who will look after his log and QSLs. Remember, Eric is a new op and is still learning."

Mali, TZ. Fox, PD0FOX, has been active as TZ/PD0FOX since June from Gao, Mali. He is there working for the Useless Nations until January 2018. Look for him daily on +/- 14 195 kHz between 14:00 and 17:00 UTC and +/- 7 095 kHz between 18:00 and 19:00 UTC. He is using only 20 watts into a vertical antenna. Look for QSLs to be sent out after May 2018.

## African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Madagascar, 5R. Marco, ON8XB, is once again active as 5R8XB from Madagascar (AF-013). The length of his stay is unknown currently. Most of his activities have been on 20 meters SSB. QSL via his home call sign.

Cape Verde, D4. Luca, IK2NCJ, Massimo, IZ4DPV, and Andrea, HB9DUR, will be active as D4C in the ARRL 10 m Contest. QSL via IK2NCJ direct or via the bureau.

Senegal, 6W. John, 6W7JX, Ouzin, 6W1PZ, Tafa, 6W1KI and Jul, 6W1QL will be active as 6V1A from Goree Island AF-045 between 15 and 17 December. Activity will be on CW and SSB on all HF bands using two stations - a FT-1000 and Icom 7300 with 150 watts into dipoles G5RV, Kelemen. QSL info TBA (watch QRZ.com).

Mauritius, 3B8. Nigel, G3TXF, will be active as 3B8XF from Mauritius (AF-049) during the 2018 Commonwealth Contest (BERU) over the weekend of 10 and 11 March 2018. QSL via G3TXF or ClubLog's OQRS (for both Bureau or direct QSLs).

St Brandon Island DXpedition, 3B7A (Press Release #4, dated 28 November). This week two major events occurred; we are very happy to share both with you. First, we received all the papers from the Mauritius authorities and our call sign has been confirmed. You will listen for us as 3B7A next April on your radios! Then, we are very proud to announce that the Northern California DX Foundation (NCDXF) has joined our project as a major sponsor. By reiterating the trust relationship with our team, a great step has been made to reach the overall budget.

This is not yet a closed matter and we hope to receive many supports until our departure. Talking about this, we would like to greet our friends JJ3PRT, JA4BUA, JA4DND and JK1KSB. They are a very efficient relay in Japan for our team and thanks to them a Japanese section of our website is now available.

Our next communications will focus on logistics and radio operations. So, stay tuned and follow us on Facebook <https://www.facebook.com/SaintBrandonDX> and Twitter @SaintBrandonDX.

## Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 4 November to 11 December 2017

### ARS Spartan Sprint

02:00 - 04:00 UTC 5 December

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Skinny; Tubby

Max power: 5 watts

Exchange: RST, state, province or country and power

Work stations: Once per band

Submit logs by: 7 December 2017

E-mail logs to: [spartansprint@yahoo.com](mailto:spartansprint@yahoo.com)

Mail logs to: (none)

Find rules at: <http://arsqrp.blog-spot.com/2009/02/so-whats-spartan-sprint-and-how-do-i.html>

### QRP Fox Hunt

02:00 - 03:30 UTC 6 December

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 7 December 2017

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: [http://www.grpfoxhunt.org/winter\\_rules.htm](http://www.grpfoxhunt.org/winter_rules.htm)

Phone Fray

02:30 - 03:00 UTC 6 December

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA

station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 8 December 2017

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at: [http://www.per-luma.com/Phone\\_Fray\\_Contest\\_Rules.pdf](http://www.per-luma.com/Phone_Fray_Contest_Rules.pdf)

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 6 December and 03:00 - 04:00 UTC 7 December

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 9 December 2017

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/cwt.html>

QRP ARCI Topband Sprint

00:00 UTC-06:00 UTC 7 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW, SSB

Bands: 160 m Only

Classes: CW Only; SSB Only; Mixed

Max operating hours: 6 hours

Exchange: ARCI: RST, state, province or country and ARCI no; non-ARCI: RST, state, province or country and power out

Work stations: Once per mode

QSO Points: ARCI Member: 5 points; Non-Member

Different Continent: 4 points; Non-Member Same Continent: 2 points

Multipliers: States, once regardless of mode; VE Provinces, once regardless of mode; Countries, once regardless of mode

CW Power Mult: x 1 >5 W, x 7 1 – 5 W, x 10 250

mW - 1 W, x 15 55 – 250 mW, x 20 <55 mW

SSB Power Mult: x 1 >10 W, x 7 2 – 10 W, x 10 500

mW - 2 W, x 15 100 – 500 mW, x 20 <100 mW

Mixed Power Mult: smaller of CW or SSB power multiplier

Score Calculation: Total score = total QSO points x (state mults and province mults and country mults) x power mult

Submit logs by: 20 December 2017

E-mail logs to: (none)

Upload log at: <http://www.grpcontest.com>

Mail logs to: ARCI Top Band Sprint, c/o Jeff Hetherington, VA3JFF, 139 Elizabeth St. W., Welland, Ontario Canada, L3C 4M3

Find rules at: <http://www.qrparci.org/>

NRAU 10 m Activity Contest

18:00 - 19:00 UTC (CW) and 19:00 - 20:00 UTC (SSB) and 20:00 - 21:00 UTC (FM) and 21:00 - 22:00 UTC 7 December (Dig)

Geographic Focus: Nordic Europe

Participation: Worldwide

Mode: CW, SSB, FM, Digital

Bands: 10 m Only

Classes: (none)

Exchange: RS(T) and 6-character grid square

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 21 December 2017

Upload log at: [http://ua9qcq.com/en/submit\\_log.php?lang=en](http://ua9qcq.com/en/submit_log.php?lang=en)

Mail logs to: (none)

Find rules at: <http://www.nrau.net/activity-contests/below-30mhz.html>

NCCC RTTY Sprint

0145Z-0215Z 8 December

Geographic Focus: North America

Participation: Worldwide

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 10 December 2017  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at:  
<http://www.ncccsprint.com/rtytns.html>

QRP Fox Hunt  
02:00 - 03:30 UTC 8 December  
Geographic Focus: United States  
Participation: Worldwide  
Mode: CW  
Bands: 80 m Only  
Classes: Single Op - fox or hound  
Max power: 5 watts  
Exchange: RST, state, province or country, name and power output  
QSO Points: 1 point per QSO  
Multipliers: (none)  
Score Calculation: Total score = total QSO points  
Submit logs by: 03:30 UTC December 9, 2017  
E-mail logs to: (see rules)  
Mail logs to: (none)  
Find rules at: [http://www.qrpfoxhunt.org/winter\\_rules.htm](http://www.qrpfoxhunt.org/winter_rules.htm)

NCCC Sprint  
02:30 - 03:00 UTC 8 December  
Geographic Focus: North America  
Participation: Worldwide  
Mode: CW  
Bands: (see rules)  
Classes: (none)  
Exchange: Serial no, name and QTH  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 10 December 2017  
E-mail logs to: (none)  
Post log summary at: <http://www.3830scores.com/>  
Mail logs to: (none)  
Find rules at:  
<http://www.ncccsprint.com/rules.html>

ARRL 10-Meter Contest  
00:00 UTC 9 December to 24:00 UTC 10 December  
Geographic Focus: Worldwide  
Participation: Worldwide  
Mode: CW, Phone  
Bands: 10 m Only  
Classes: Single Op - QRP, low or high - CQ, phone or mixed; Single Op Unlimited - QRP, low or high - CQ, phone or mixed; Multi-Single - low or high  
Max operating hours: 36 hours

Max power: HP: 1 500 watts; LP: 150 watts; QRP: 5 watts  
Exchange: W/VE: RST and State/Province; XE: RST and State; DX: RST and serial no; MM: RST and ITU Region  
QSO Points: 2 points per Phone QSO; 4 points per CW QSO  
Multipliers: Each US State and DC once per mode; Each VE Province/Territory once per mode; Each XE State once per mode; Each DXCC Country once per mode; Each ITU Region (MM only) once per mode  
Score Calculation: Total score = total QSO points x total mults  
Submit logs by: 15 December 2017  
E-mail logs to: (none)  
Upload log at: <http://contest-log-submission.arrrl.org>  
Mail logs to: 10 Meter Contest, ARRL, 225 Main St., Newington, CT 06111, USA  
Find rules at: <http://www.arrrl.org/10-meter>

SKCC Weekend Sprintathon  
12:00 UTC 9 December to 24:00 UTC 10 December  
Geographic Focus: Worldwide  
Participation: Worldwide  
Awards: Worldwide  
Mode: CW  
Bands: 160, 80, 40, 20, 15, 10, 6 m  
Classes: (none)  
Max operating hours: 24  
Exchange: RST, state, province or country, name and SKCC no or "NONE"  
Work stations: Once per band  
QSO Points: 1 point per QSO  
Bonus Points: (see rules)  
Multipliers: Each state, province, or country once  
Score Calculation: Total score = (total QSO points x total mults) and bonus points  
Submit logs by: 17 December 2017  
Post log summary at:  
[http://www.skccgroup.com/operating\\_activities/weekend\\_sprintathon/submit-display.php](http://www.skccgroup.com/operating_activities/weekend_sprintathon/submit-display.php)  
Mail logs to: (none)  
Find rules at: [http://www.skccgroup.com/operating\\_activities/weekend\\_sprintathon/](http://www.skccgroup.com/operating_activities/weekend_sprintathon/)

International Naval Contest  
1600Z 9 December to 1559Z 10 December  
Geographic Focus: Europe  
Participation: Worldwide  
Mode: CW, SSB  
Bands: 80, 40, 20, 15, 10 m  
Classes: Naval Single Op All Band - CW, SSB or mixed; Naval Club Station; non-Naval; SWL  
Max operating hours: 24 hours



Exchange: Naval Club Member: RS(T), club and member no; non-Naval Club Member: RS(T) and serial no

QSO Points: Naval Club Members: 10 points; non-Naval Club Members: 1 point

Multipliers: Naval Club Members, once regardless of band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 December 2017

E-mail logs to: [mick\\_g3lik@ntlworld.com](mailto:mick_g3lik@ntlworld.com)

Mail logs to: Mick Puttick - G3LIK, 21 Sanyfield Crescent, Cowplain, Waterlooville, Hants, PO8 8SQ, United Kingdom

Find rules at: <http://www.marine-funker.de/eng/show.php3?pos=16>

AWA Bruce Kelley 1929 QSO Party

23:00 UTC 9 December to 23:00 UTC 10 December and 23:00 UTC 16 December to 23:00 UTC 17 December

Geographic Focus: United States

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40 m

Classes: (none)

Max power: 25 watts input

Exchange: RST, name, QTH, Eqpt year and transmitter type (see rules for format) and input power (W)

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 15 January 2018

E-mail logs to: [dgparker2@wisc.edu](mailto:dgparker2@wisc.edu)

Mail logs to: Dave Parker, PO Box 6, Prairie du Sac, WI 53578, USA

Find rules at: <http://www.antiquewireless.org/bruce-kelley-memorial-cw-qso-party.html>

QRP ARCI Holiday Spirits Homebrew Sprint

20:00 - 23:59 UTC 10 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: All Bands; Single Band; High Bands; Low Bands; Multi-Op; DX

Max operating hours: 4 hours

Exchange: RST, state, province or country and ARCI number or power

Work stations: Once per band

QSO Points: ARCI Member: 5 points; Non-Member

Different Continent: 4 points; Non-Member Same Continent: 2 points

Bonus points per band: 2 000 for HB xmtr; 3 000 for HB rcvr; 5 000 for HB transceiver; 5 000 for battery

power portable with temporary antenna (not once per band)

Multipliers: States, once per band; VE Provinces, once per band; Countries, once per band

Power Mult: x 1 >5 W, x 7 1 – 5 W, x 10 250 mW -1 W, x 15 55 – 250 mW, x 20 <55 mW

Score Calculation: Total score = (total QSO points x (state mults and province mults and country mults) x power mult) and bonus points

Submit logs by: 24 December 2017

E-mail logs to: [contest@qrparci.org](mailto:contest@qrparci.org)

Upload log at: <http://www.qrpcontest.com>

Mail logs to: ARCI Holiday Spirits Homebrew Sprint, c/o Jeff Hetherington VA3JFF, 139 Elizabeth St. W., Welland, Ontario, Canada, L3C 4M3

Find rules at: <http://www.qrparci.org/>

CQC Great Colorado Snowshoe Run

21:00 - 22:59 UTC 10 December

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 20 m Only

Classes: Single Op

Max power: 5 watts

Exchange: RST and state, province or country

QSO Points: 1 point per QSO; 5 points per QSO with W0CQC or N0CQC

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 9 January 2018

E-mail logs to: [vkumagai@q.com](mailto:vkumagai@q.com)

Mail logs to: (none)

Find rules at: <http://www.coloradoqrclub.org/contests/snow.htm>

4 States QRP Group Second Sunday Sprint

01:00 - 03:00 UTC 11 December

Geographic Focus: North America

Participation: Worldwide

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: Member: RS(T), state, province or country and member no; Non-member: RS(T), state, province or country and power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 31 December 2017

E-mail logs to: (none)

Post log summary at: <http://qrptest.com/4sqrp>

Mail logs to: (none)

Find rules at:

[http://www.4sqrp.com/SSS/sss\\_rules.pdf](http://www.4sqrp.com/SSS/sss_rules.pdf)

## The 2018 SARL Blue Book – Preliminary Issue

The Preliminary issue of the 2018 SARL Blue Book can be downloaded from [www.sarl.org.za/public/contests/contestrules.asp](http://www.sarl.org.za/public/contests/contestrules.asp).

You will note that from 2018, the SARL VHF/UHF Contest is split into two contests – a VHF/UHF Analogue Contest (10/11 March and 10/11 November) and a VHF/UHF Digital Contest (7/8 April and 15/16 September).

The SARL Digital Contest has been cut from 3 to 1 contest – the Digital Contest on 19 August is run under the rules of the SARL HF Contests. The times of the SARL HF Contests has changed on each Sunday afternoon.

The SARL YL Sprint on 9 August now runs in the afternoon.

Please go through the document and if you have any comment or suggestion, please send it by e-mail to [contest@sarl.org.za](mailto:contest@sarl.org.za) by 15 December 2017. The updated 2018 Blue Book will be made available before the year end.

## Next Week's Contests

AWA Bruce Kelley 1929 QSO Party, 23:00 UTC 16 December to 23:00 UTC 17 December

NAQCC CW Sprint, 01:30 UTC-03:30 UTC 13 December

QRP Fox Hunt, 02:00 UTC-03:30 UTC 13 December

Phone Fray, 02:30 UTC-03:00 UTC 13 December

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 13 December and 03:00 - 04:00 UTC 14 December

NCCC RTTY Sprint, 01:45 - 02:15 UTC 15 December

QRP Fox Hunt, 02:00 - 03:30 UTC 15 December

NCCC Sprint, 02:30 - 03:00 UTC 15 December

UN DIGI Contest, 14:00 - 15:59 UTC and 16:00 - 17:59 UTC 15 December

Russian 160-Meter Contest, 20:00 - 24:00 UTC 15 December

AGB-Party Contest, 21:00 - 24:00 UTC 15 December

Feld Hell Sprint, 00:00 - 23:59 UTC 16 December

OK DX RTTY Contest, 00:00 - 24:00 UTC 16 December

Padang DX Contest, 12:00 - 23:59 UTC 16 December

Croatian CW Contest, 14:00 UTC 16 December to 14:00 UTC 17 December

ARRL Rookie Roundup, CW, 18:00 - 23:59 UTC 17 December

Run for the Bacon QRP Contest, 02:00 - 04:00 UTC 18 December

*Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter*

